

**ABSTRACT**

In a belt drive continuously-variable transmission control apparatus, a line pressure control section controls a line pressure to be supplied to a shift control valve for  
5 controlling a fluid pressure to a primary pulley, and a secondary pulley, in accordance with an estimated input torque to the continuously-variable transmission, and an input torque estimating section to determine the  
10 estimated input torque in accordance with a speed ratio and a torque ratio of the torque converter. The input torque estimating section includes a speed ratio monitoring subsection to examine whether the speed ratio is in an increasing state; and a torque ratio setting subsection to decrease the torque ratio when the speed  
15 ratio is in the increasing state.